

Abstract of the Disclosure

The present invention relates to a linear motion engine, wherein four cylinders are arranged in two laterally opposing rows with each of their respective piston rods sharing common linkage to a slider located in midway between the two-cylinder rows and connected to the eccentric crank shafts of a flywheel; and whereby each cylinder piston goes through an alternate linear motion comprising four steps of strokes of intake, compression, combustion and exhaust, constituting an engine unit capable of delivering power output through linear motion of the slider itself, subsequently contributing to an elimination of power loss from circular motion changeover and enabling to produce a compact engine suitable for work machines operated by linear motion.